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PREFACE.

Our present volume fully maintains its character as a representative Zoological Journal, one in which contributions to all Orders are desiderated, while its pages are open to every subject which relates to animal life.

Among notes on Mammals, an excellent memoir on the Humpback Whale (Megaptera böops) has appeared. Aves is an ever present subject with 'THE ZOOLOGIST,' and has been so since its first number was issued. Among its many notes is one in the December issue constituting the second record of Baer's Pochard (Nyroca baeri) in this country. Mr. Selous continues his valuable papers on bird behaviour, and Prof. Patten describes his observations on avian migration during sojourns at Irish Lighthouses. Reptilia and Batrachia have provided notes and records, while Pisces have obtained the annual Norfolk report by Mr. Patterson; fish vendors in the East End of London have inspired an interesting record by Mr. Stubbs, and Col. Shepherd has continued his studies on the "Pharyngeal Teeth of Fishes." Crustacea have found several observers, and the Insecta have obtained more attention; a paper on a "Luminous South African Fulgorid Insect" by Mr. Bell-Marley having more than usual interest to entomologists. The Annelida have incited several memoirs by Mr. Hilderic Friend, which have largely increased our knowledge of the British Earthworms.

In taking a purview of the general zoological incidents of the year 1913, we have to deplore a heavy death-roll among our prominent men. Dr. A. R. Wallace and Lord Avebury have passed away, and their names constituted the last links with that eminent band of workers and scientists who lived in the latter half of the last century, men who not only discovered facts, but formed and enunciated conclusions which are still inseparable from present scientific thought, though of course modified or enlarged by modern progress. Both also found time to study social and economic questions. A great zoological teacher has departed in the person of Prof. Adam Sedgwick; while two very prominent ornithologists have left the ranks, we allude to Dr. P. L. Sclater and Mr. R. J. Ussher.

Among the principal publications of the year confined to British Zoology, we must remember the Scotts' 'British Parasitic Copepoda,' published by the Ray Society; the completion of Kirkman's 'British Bird Book'; the continuation of Barrett-Hamilton's 'History of British Mammals'; the 'Annual Report on the Immigration of Summer Residents in the Spring of 1912,' still ably edited by W. R. Ogilvie Grant; and an important book still awaiting notice in these pages, 'The Gannet,' by J. H. Gurney.

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